

ATTACHMENT A

Amendments to the Specification

At the following location, a marked up copy of the replaced title/paragraph is provided.

Page 1, in the title:

MOTOR HAVING REMOVABLE POLES WITH POSITIONING STRUCTURE FOR
MOTOR'S POLE STRUCTURES

Page 3, line 11 through Page 4, line 2:

The housing 1 may be the housing of a conventional motor, heatsink fan or the like. The housing 1 has a pivot portion 11 that may be a central shaft or a bearing seat, for pivoting a rotor to rotate. ~~The pivot portion 11~~ housing 1 has a periphery provided with multiple wall plates 12, 13 and 14, and a pair of insertion seats 16 and 17 for insertion of a circuit board 15. The multiple wall plates 12, 13 and 14 and the circuit board 15 may enclose a space in which the rotor may be rotated. The wall plate 12 has two ends 121 and 122, the wall plate 13 has two ends 131 and 132, and the wall plate 14 has two ends 141 and 142. The insertion seat 16 has an outer end 161, and is formed with an insertion groove 162 for insertion of the circuit board 15, and the insertion seat 17 has an outer end 171, and is formed with an insertion groove 172 for insertion of the circuit board 15. The wall plates 12 and 13 are opposite to each other, and the wall plate 14 and the circuit board 15 are located between the wall plates 12 and 13. In the preferred embodiment of the present invention, the two ends 121 and 122 of the wall plate 12 are made thinner, and the two ends 131 and 132 of the wall plate 13 are made thinner, while the two ends 141 and 142 of the wall plate 14 are made thicker, and the outer ends 161 and 171 of the two insertion seats 16 and 17 are

made thicker. In addition, the housing 1 is provided with multiple combination posts 18 for fixing the poles 2.

ATTACHMENT B Amendments to the Claims

Following herewith is a complete listing of the claims, including a marked copy of the currently amended claims.

1. (Currently Amended) A ~~positioning structure for motor's pole~~ motor having removable poles with positioning structures, comprising:

a housing, ~~provided with~~ having a pivot portion ~~having, and~~ a circumferential periphery provided with multiple wall plates and a pair of insertion seats, each of the two insertion seats having an outer end, and formed with an insertion groove for insertion of a circuit board, the housing provided with multiple combination posts; and

at least one pole, including a magnetically conducting material part, and an insulating material part, the magnetically conducting material part enclosed by the insulating material part, and partially exposed outward from the insulating material part, the magnetically conducting material part having a positioning hole combined on the combination post of the housing, the magnetically conducting material part wound with a conducting wire.

2. (Currently Amended) The ~~positioning structure for motor's pole~~ motor as claimed in claim 1, wherein said housing having three wall plates, a first and a second wall plates of said three wall plates respectively are configured with the two ends of the ~~wall plates of the housing have~~ thereof having the same thickness, the outer ends of the two insertion seats have the same thickness, and the ~~end~~ ends of the a third wall plate of said three wall plates and the ~~adjacent outer end~~ ends of the adjacent insertion seat having different thicknesses with respect to the first and second wall plates.

3. (Original) ~~The positioning structure for motor's pole~~ motor as claimed in claim 1, wherein the pole has two ends, one end is thicker and the other end is thinner, the pole is combined on the combination post of the housing in alternate manner, and the two ends of the pole and the two ends of the wall plate and the outer end of the insertion seat are complimentary with each other.

4. (Currently Amended) ~~The positioning structure for motor's pole~~ motor as claimed in claim 1, wherein the insulating material part of the pole is formed with an arcuate groove, and the combination post of the housing is formed with an arcuate cutout face which is complimentary with the arcuate groove of the insulating material part of the pole.

5. (Currently Amended) ~~The positioning structure for motor's pole~~ motor as claimed in claim 1, wherein the insulating material part of the pole is provided with a guide post for guiding the conducting wire, and the guide post is conducted with the magnetically conducting material part.

6. (Currently Amended) ~~The positioning structure for motor's pole~~ motor as claimed in claim 1, wherein the hole of the pole receives a mounting ring made of insulating material part.

7. (Currently Amended) ~~A motor's pole structure, motor having removable poles with positioning structures, each of the poles comprising:~~
_____a magnetically conducting material part, and an insulating material part, the magnetically conducting material part enclosed by the insulating material part, and partially exposed outward from the insulating material part, a single conducting wire continuously wound around even numbers of the magnetically conducting material part; said insulating material part having two distal ends provided with two different thicknesses for ensuring a correct assembled relationship with two adjacent wall plates.

8. (Currently Amended) ~~The motor's pole structure motor as claimed in claim 7, wherein the poles are equi-spaced and arranged in alternate manner to have magnetic alternate polarities.~~

9. (Canceled)